

I claim:

1. An underwater light comprising:

a high intensity lamp having a light generating member, a light transmitting envelope around the light generating member and a metal fitting sealing the envelope and electrically connected to the light generating member;

an electrically insulating nipple receiving the metal fitting and terminating adjacent the envelope;

first and second insulated electrical conductors electrically connected to the metal fitting and extending out of the nipple;

a curable electrically insulating sealant filling space between the metal fitting and the nipple and covering one end of the electrical conductors; and

an enclosure including a boot having one end clamped to the nipple and an end cap clamped to an opposite end of the resilient boot and having an outlet;

third and fourth electrical conductors extending through the end cap outlet;

waterproof wire connectors in the enclosure securing the first and second conductors to the third and fourth conductors; and

a conduit attached to the end cap and communicating with the outlet, the third and fourth electrical conductors extending through the conduit.

2. The underwater light of claim 1 wherein the electrically insulating nipple is of a polymeric material and abuts the light transmitting envelope.

3. The underwater light of claim 1 wherein the waterproof wire connectors are wire nuts.

4. The underwater light of claim 1 wherein the metal fitting includes metal threads and a central button electrically insulated from the metal threads, the first and second conductors being soldered respectively to the metal threads and central button.

5. The underwater light of claim 1 wherein the sealant is an epoxy sealant.

6. The underwater light of claim 1 wherein the boot is a resilient boot having a small end clamped to the nipple and a large end clamped to the end cap.

7. The underwater light of claim 1 further comprising a ground wire parallel to the third and fourth electrical conductors, an anchor embedded in the sealant and a wire nut in the enclosure connecting the ground wire and the anchor.